

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: RICHARD ALLEN et al.

Serial No.: 10/687,863

Filed: October 17, 2003

For: RETRACTABLE SCREEN SYSTEM  
PROVIDING A POSITIONING FORCE  
FOR A MOVEABLE SASH

Examiner:

Group Art Unit: 3637 ✓

Docket No. 51984-292915

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450I CERTIFY THAT, ON FEBRUARY 10, 2004, THIS PAPER IS BEING  
DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN  
AN ENVELOPE ADDRESSED TO THE COMMISSIONER FOR PATENTS,  
P. O. BOX 1450, ALEXANDRIA, VA 22313-1450.  
Kristine Stefano

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In compliance with the duty imposed by 37 C.F.R. 1.56, and in accordance with C.F.R. sections 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. The filing of this supplemental information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is construed to be, prior art to the present application. Pursuant to the provisions of M.P.E.P. 609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Copies of the listed U.S. documents have been omitted in accordance with the waiver of requirements of 37 C.F.R. § 1.98 (a)(2)(i) by the United States Patent and Trademark Office.

No fee is deemed necessary for the entry of this Supplemental Information Disclosure Statement. Should any fee be required, the Commissioner is authorized to charge our Deposit Account No. 06-0029 and notify us of the same.

Respectfully Submitted,

Dated: February 10, 2004

RICHARD ALLEN et al.

By:

Karl G. Schwappach, #35,786  
FAEGRE & BENSON LLP  
2200 Wells Fargo Center  
90 South Seventh Street  
Minneapolis, MN 55402-3901  
612/766-7773



February 10, 2004

Page 1 of 8

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office  SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Atty. Docket No.		Serial No.	
				51984-292915		10/687,863	
				Applicant			
				RICHARD ALLEN et al.			
				Filing Date		Group	
				October 17, 2003			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date MM/YYYY	Name	Class	Subclass	Filing Date If Appropriate
		375,000	12/1887	Roger			
		510,336	12/1893	Felthousen			
		700,956	05/1902	Lorenz			
		729,630	06/1903	Milans			
		772,686	10/1904	Ullner			
		782,743	02/1905	Fischer			
		1,015,143	01/1912	Wood			
		1,020,601	03/1912	Hamilton			
		1,022,547	04/1912	Hansen			
		1,036,721	08/1912	Rockwell			
		1,038,138	09/1912	Hikes			
		1,063,830	06/1913	Rader			
		1,088,139	02/1914	Fischer			
		1,100,564	06/1914	Heryford			
		1,141,996	06/1915	Vanasdale			
		1,143,863	06/1915	Schenk			
FOREIGN PATENT DOCUMENTS							
	Name	Document Number	Date MM/DD/YY	Country	Class	Subclass	Translation Yes/No
OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
			ALUMINART CHAMBERDOOR, <i>Operation Guide for Factory Installed View &amp; Vent Units</i> , View and Vent Instruction Sheet, (2003) 2 pages.				
			Reddiplex Group PLC, Meshlock data sheet, prior to Aug. 5, 2002, England, 1 page				
			Phantom MFG., Design Specifications Retractable Screens, Published Nov., 1999, Canada, 9 pages.				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



February 10, 2004

Page 2 of 8

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office					Atty. Docket No.  51984-292915	Serial No.  10/687,863
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant  RICHARD ALLEN et al.	
					Filing Date  October 17, 2003	Group

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date MM/YYYY	Name	Class	Subclass	Filing Date If Appropriate
		1,168,155	01/1916	Broune			
		1,172,800	02/1916	Johnson			
		1,184,305	05/1916	Benko			
		1,192,406	07/1916	Fair			
		1,207,885	12/1916	Estabrook			
		1,219,817	03/1917	Gemeny et al.			
		1,240,768	09/1917	O'Neill			
		1,241,425	09/1917	Nelson			
		1,283,918	11/1918	Romuender			
		1,317,579	09/1919	Johnson			
		1,338,223	04/1920	Heath			
		1,370,500	03/1921	Jones			
		1,414,583	05/1922	Rothstein			
		1,462,644	07/1923	Lancaster			
		1,481,615	01/1924	Meyer			
		1,487,926	03/1924	Evans			

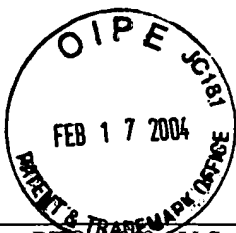
  

FOREIGN PATENT DOCUMENTS							
	Name	Document Number	Date MM/DD/YY	Country	Class	Subclass	Translation Yes/No

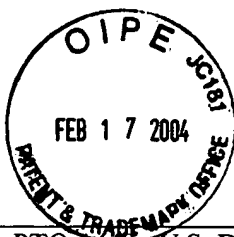
OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Eclipse Technologies, Eclipse Retractable Screens, Prior to Aug. 5, 2002, Canada, 4 pages.
		AGIgroup, Screen-Time.com, Roll Screens, copyright 1999-2000, U.S.A., 5 pages.

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



February 10, 2004  
Page 3 of 8

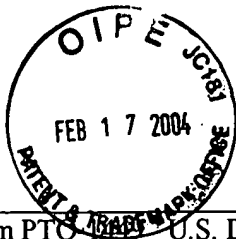
Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office  SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Atty. Docket No.		Serial No.	
				51984-292915		10/687,863	
				Applicant			
				RICHARD ALLEN et al.			
				Filing Date		Group	
				October 17, 2003			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date MM/YYYY	Name	Class	Subclass	Filing Date If Appropriate
		1,583,133	05/1926	Fierman			
		1,662,117	03/1928	Kuhl			
		1,734,415	11/1929	Bierfield			
		1,844,599	02/1932	Renzetti			
		1,871,141	08/1932	Baker et al.			
		1,873,156	08/1932	Seide			
		1,878,710	09/1932	Watson			
		1,880,589	10/1932	Traut			
		1,885,756	11/1932	Norquist et al.			
		1,934,103	11/1933	Traut			
		1,958,695	05/1934	Claus			
		1,971,451	08/1934	Helfmann			
		1,987,488	01/1935	Morelli			
		2,015,993	10/1935	Drake			
		2,131,521	09/1938	Nye			
		2,221,515	11/1940	Goldenberg			
FOREIGN PATENT DOCUMENTS							
	Name	Document Number	Date MM/DD/YY	Country	Class	Subclass	Translation Yes/No
OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



February 10, 2004

Page 4 of 8

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. 51984-292915		Serial No. 10/687,863	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant RICHARD ALLEN et al.			
				Filing Date October 17, 2003		Group	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date MM/YYYY	Name	Class	Subclass	Filing Date If Appropriate
		2,225,050	12/1940	Herzog			
		2,293,968	08/1942	Chandler et al.			
		2,336,530	12/1943	Chandler et al.			
		2,352,609	07/1944	Bates			
		2,365,454	12/1944	Chandler et al.			
		2,386,016	10/1945	Turner			
		2,388,044	10/1945	Drab			
		2,514,274	07/1950	Zagrodny			
		3,024,837	03/1962	McPhail			
		3,116,097	12/1963	Novales			
		3,179,161	04/1965	Johnson			
		3,398,779	08/1968	Kuss			
		3,414,039	12/1968	King			
		3,425,165	02/1969	Cleveland			
		3,448,943	06/1969	Herou			
		3,489,200	01/1970	Recchione			
FOREIGN PATENT DOCUMENTS							
	Name	Document Number	Date MM/DD/YY	Country	Class	Subclass	Translation Yes/No
OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



February 10, 2004

Page 5 of 8

Form PTO-1047 U.S. Department of Commerce Patent and Trademark Office  SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Atty. Docket No.		Serial No.	
				51984-292915		10/687,863	
				Applicant			
				RICHARD ALLEN et al.			
				Filing Date		Group	
				October 17, 2003			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date MM/YYYY	Name	Class	Subclass	Filing Date If Appropriate
		3,482,890	10/1974	Kramer			
		3,891,020	06/1975	Mennuto			
		4,001,972	01/1977	Hurwitz			
		4,006,770	02/1977	Ferguson			
		4,009,745	03/1977	Erpenbeck			
		4,027,431	06/1977	Rackard			
		4,028,849	06/1977	Anderson			
		4,197,896	04/1980	Reichstadt			
		4,261,524	04/1981	Ludenbach			
		4,297,812	11/1981	McPhail			
		4,311,183	01/1982	Herbst et al.			
		4,344,255	08/1982	Knoll			
		4,359,081	11/1982	Brower			
		4,390,054	06/1983	Niibori et al.			
		4,458,739	07/1984	Murray et al.			
		4,467,853	08/1984	Downey, Jr.			
FOREIGN PATENT DOCUMENTS							
	Name	Document Number	Date MM/DD/YY	Country	Class	Subclass	Translation Yes/No
OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



February 10, 2004

Page 6 of 8

Form PTO-1200 U.S. Department of Commerce Patent and Trademark Office					Atty. Docket No.  51984-292915	Serial No.  10/687,863
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant  RICHARD ALLEN et al.	
					Filing Date  October 17, 2003	Group

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date MM/YYYY	Name	Class	Subclass	Filing Date If Appropriate
		4,480,676	11/1984	Solomon			
		4,506,478	03/1985	Anderson			
		4,586,291	05/1986	Swan			
		4,599,833	07/1986	Bullock			
		4,638,844	01/1987	Hayashiguchi			
		4,649,981	03/1987	Bibeau			
		4,651,797	03/1987	Lange			
		4,651,940	03/1987	Nakamura			
		4,658,879	04/1987	Klompenburg			
		4,667,441	05/1987	Coddens			
		4,671,557	06/1987	Lemp			
		4,685,175	08/1987	Yonovich			
		4,741,488	05/1988	Futagawa			
		4,757,852	07/1988	Jentof et al.			
		4,819,295	04/1989	Kaftan			
		4,821,786	04/1989	Johnston			

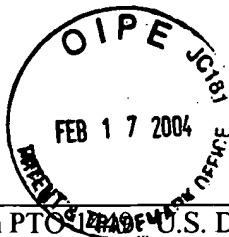
  

FOREIGN PATENT DOCUMENTS							
	Name	Document Number	Date MM/DD/YY	Country	Class	Subclass	Translation Yes/No

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



February 10, 2004  
Page 7 of 8

<b>Form PTO-101 U.S. Department of Commerce Patent and Trademark Office</b>  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Atty. Docket No.</b>  51984-292915		<b>Serial No.</b>  10/687,863	
				<b>Applicant</b>  RICHARD ALLEN et al.			
				<b>Filing Date</b>  October 17, 2003		<b>Group</b>	
<b>U.S. PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document Number</b>	<b>Date MM/YYYY</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	<b>Filing Date If Appropriate</b>
		4,825,921	05/1989	Rigter			
		4,834,160	05/1989	Becker			
		4,846,241	07/1989	Chomka et al.			
		4,922,658	05/1990	Coddens			
		4,935,987	06/1990	Sterner, Jr.			
		4,961,247	10/1990	Leitzel et al.			
		4,999,948	03/1991	Hodgens			
		5,012,616	05/1991	Martin			
		5,035,081	07/1991	Yamamoto			
		5,044,417	09/1991	Bresson			
		5,099,905	03/1992	Rigter			
		5,119,591	06/1992	Sterner, Jr. et al.			
		5,265,308	11/1993	May et al.			
		5,392,835	02/1995	Wildt			
		5,634,508	06/1997	Herbst			
		5,682,710	11/1997	Davies et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
	<b>Name</b>	<b>Document Number</b>	<b>Date MM/DD/YY</b>	<b>Country</b>	<b>Class</b>	<b>Subclass</b>	<b>Translation Yes/No</b>
<b>OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							





February 10, 2004  
Page 8 of 8

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office  <b>SUPPLEMENTAL INFORMATION          DISCLOSURE STATEMENT BY APPLICANT</b>	Atty. Docket No.	Serial No.
	51984-292915	10/687,863
	Applicant	
	RICHARD ALLEN et al.	
	Filing Date	Group
	October 17, 2003	

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date MM/YYYY	Name	Class	Subclass	Filing Date If Appropriate
	5,687,506	11/1997	Davies et al.			
	5,794,678	08/1998	Beringer et al.			
	5,803,145	09/1998	Lamb			
	5,887,391	03/1999	Shoup			
	5,901,768	05/1999	Herbst			
	5,946,857	09/1999	Davies et al.			
	6,068,802	05/2000	Berghorn et al.			
	6,082,432	07/2000	Kissinger			
	6,256,931	07/2001	Kenkel et al.			
	6,446,696	09/2002	Davies et al.			

**FOREIGN PATENT DOCUMENTS**

Name	Document Number	Date MM/DD/YY	Country	Class	Subclass	Translation Yes/No

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**  
(Including Author, Title, Date, Pertinent Pages, Etc.)


**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.